## ISSUE SLIP STAPLE , ALE (for additional cross references)

| POSITION            | INITIALS | ID NO. | DATE   |
|---------------------|----------|--------|--------|
| FEE DETERMINATION   | 1, 184   | 70511  | Q V    |
| O.LPR. CLASSIFIER * | DW       | 212    | 6/28   |
| FORMALITY REVIEW    |          | 111040 | 812/94 |

## **INDEX OF CLAIMS**

| •          | Rejected                   | N   | Non-elected  |
|------------|----------------------------|-----|--------------|
| =          | Allowed                    | - 1 | Interference |
| <b>-</b> . | (Through numeral) Canceled | Α   | Appeal       |
|            | Restricted                 | 0   | Objected     |

| T.   | 4             | 1.4              |          |           |  |                    |                | ÷.           |             | ••••         | •••••        | ••••     |   |          | R        | est      | ricte        | ed             |          |          | (            | ) :      | ••••     | ••••     | ••••     | ••••• | ••••          |            | Ob.          | ject            | ed            |                |    |
|--|---------------|------------------|----------|-----------|--|--------------------|----------------|--------------|-------------|--------------|--------------|----------|---|----------|----------|----------|--------------|----------------|----------|----------|--------------|----------|----------|----------|----------|-------|---------------|------------|--------------|-----------------|---------------|----------------|----|
|  | Cle           | olm I Date       |          |           |  |                    | Ì              | Cla          | im          | Date         |              |          |   |          | <b></b>  |          |              |                | 7        | · L      | Cla          | im       | D        |          |          |       |               |            |              |                 |               |                |    |
|  | -             | 4                | 12       | [io       | 5  |                    |                |              | 47          |              | 1            | ,q.      |   |          |          | 2        | 6            | П              |          | J        | Ĭ            | 丁        |          | Т        | ┪        | ŀ     |               |            | $\exists$    | П               | П             | 7.             | Ē  |
| AND PARTY OF THE PROPERTY OF THE PARTY OF TH | Final         | <b>Dirighnal</b> | 1        | K.8/3/16/ | 5/07/  | 03                 | 16             | ٠,           | 373         |              |              | ÷        |   | Final    | Original | 03       | 6/33         |                | ľ        | Ì        |              |          | -        |          |          |       | Final         | Original   | •            | 1               |               |                | ļ  |
| 7  | 13.           | Ť                | Ž        | 17        | 7  | 7                  | V              |              | ,           | -            | ī            | -        |   | F        | 51       | Ź        | U            |                |          | 7        | 一            | ┪        | $\dashv$ | $\dashv$ | ᅥ        | ŀ     | _             | 101        | 7            | 一               | 7             | $\dashv$       | Γ  |
|  | ,             | . 2              | li       | ī         | 0  | O                  | 0              | 7            |             |              |              | Г        | ł | Г        | 52       | 1        | ī            |                |          | $\neg$   |              | 寸        | $\neg$   | T        | ٦        |       |               | 102        |              |                 |               |                | Γ  |
| ě  | . ,           | 3                | 1        | П         | V  | V                  | $\overline{V}$ |              |             |              | Г            |          |   |          | 53       | П        | П            |                |          |          | $\Box$       |          |          |          |          | [     |               | 103        |              |                 |               |                | Γ  |
| Ç.   | ÿ             | 4                | 11:      | П         | 1  | Ī                  | I              |              |             |              |              |          | 1 |          | 54       | П        | П            |                |          |          |              |          | $\Box$   | $\Box$   |          |       |               | 104        | $\exists$    | コ               | $\Box$        |                | L  |
| Ł  | 1             | 5                | 4        | 1         | Ш  | Ц                  | Ц              | L            |             | _            |              | L        | ı | L_       | 55       | Щ        | Ц            |                | $\Box$   | _        | _            | _        |          | 4        | 4        | ļ     |               | 105        | _            | _               | _             |                | L  |
| ÷  | 立を提           | 0                | 1        | 14.       | Н.   | Н                  | 1              |              | <b>!</b>    |              | L            | L        |   | ⊢        | 56       | 4        | $\square$    | Н              |          | _        |              | 딕        |          |          |          | ļ     |               | 106<br>107 |              | _               |               |                | _  |
| f  | 1             | 7                | 4        |           | V  | V                  | 1/             | γγ.:<br>160. | - 54E:      | -            | -            | _        |   | -        | 57<br>58 | ₩        | H            | -              | $\dashv$ | -        | $\dashv$     | $\dashv$ | -+       | +        | $\dashv$ | - 1   |               | 108        | $\dashv$     | $\dashv$        | $\dashv$      |                | H  |
| K  | 16            | 3                | 100      | =         |  | * 0                | 35             | \$E          | 7.<br>5     | -            | -            |          |   | $\vdash$ | 59       | H        | Н            | $\vdash$       |          |          |              |          | $\dashv$ | ┪        | ┥        | ŀ     | $\overline{}$ | 109        | $\dashv$     | $\dashv$        | $\dashv$      |                | H  |
| è  | ×             | 10               | 3        |           |  | 4                  | 64             |              | // <u>`</u> | $\vdash$     |              |          |   | $\vdash$ | 60       | H        | H            | $\vdash$       | Н        | $\dashv$ |              |          | 1        | +        | ᅦ        | ŀ     | _             | 110        | $\neg$       |                 | Ħ             |                | r  |
|  |               | 11               | 114      | **        | 7  | 443                | 19             | 9            | - 4/0       | -            | ÷,           | Ė        |   | -        | 61       | 1        | H            |                |          |          | $\dashv$     | 1        |          | 7        | ┪        | 1     |               | 111        | $\neg$       | $\neg$          |               |                | 1  |
| ÷  | **3           | 12               | 1        | V         | デジ   | V                  | V              | •            | 4.3         |              |              |          |   | Г        | 62       | 1        | П            | Г              |          |          |              |          |          | 7        | ╗        | ı     |               | 112        |              | П               | $\overline{}$ |                | Г  |
| E  | 探察            | ıβ               | 1        | 13        | *3   |                    | 1              | *6.5         | 2           | 12           | 5.5          |          | 1 |          | 63       |          | П            |                |          |          |              |          |          |          |          |       |               | 113        |              |                 |               |                |    |
| Š  | 3 6           | 13               |          | 簽         | #  | 3                  | *              | 4            | 益           |              | <u>{</u> -   | ŷ.       |   | 0        | _        | L        | Ш.           |                |          |          |              |          |          | _        | $\Box$   |       |               | 114        |              | $\Box$          |               | Ш              | L  |
| á  | 5             | 1                | Ľ        | 32        | なる。  | 7.5                | G &            | \ **         | N.          |              | _            | L        |   | L        | 65       | V        | V            |                |          |          | Щ            | _        | 4        | 4        | 4        |       |               | 115        | $\Box$       | $\sqcup$        |               |                | L  |
| ź  | 3             | 19               | 1        | ).<br>S   | À  |                    | 37             | 4            | +           | ļ            | _            | Ľ        |   | 1        | 66       | Ē        | Ξ            | ┡              | Ш        |          | -4           |          | 4        | $\dashv$ | 4        | - 1   |               | 116<br>117 | $\vdash$     | $\vdash \vdash$ | $\dashv$      |                | L  |
| Ë  | *             | 4                |          | 333       |  |                    | 础              | 2            | 種           | -            | 7            | Ŀ        |   | H        | 67<br>68 | ├-       | ⊢            | ⊢              |          | $\dashv$ | -            | _        | $\dashv$ | $\dashv$ | $\dashv$ | -     |               | 118        | $\dashv$     | $\vdash$        |               | H              | H  |
| ě  | <b>第</b>      | 19               | 13-      |           | 2  | 287                | (36)           | ν,           | 5 L<br>60   | ┝            | ⊢            | ┝        |   | $\vdash$ | 69       | -        | ├            | ⊢              | H        | Н        | $\dashv$     | -        | $\dashv$ | -        | ⊣        | -     | _             | 119        | $\vdash$     |                 | _             |                | H  |
| V  |               | 1                | H        | ├         | ├  | -                  | ⊢              | $\vdash$     | ⊢           | ⊢            | ⊢            | ⊢        | 1 | $\vdash$ | 70       | ┝        | ┢            | ╀              | H        |          | $\vdash$     | $\dashv$ | ᅴ        |          | ᅱ        | ŀ     |               | 120        | Н            | $\vdash$        | _             | H              | t  |
|  |               | 2                |          | -         | -  | ┝                  | -              | $\vdash$     | -           | -            | ┢            | -        | ┨ | $\vdash$ | 71       | $\vdash$ | ⊢            | ╁              | Н        | Н        | Н            | $\vdash$ |          | $\dashv$ | ᅥ        |       |               | 121        | H            |                 | _             | $\vdash$       | H  |
|  | ۲,            | 22               | H        | ╁╌        | H  | ┢                  | -              | -            | H           | -            | +-           | ┢╌       | ł | $\vdash$ | 72       | 1        | t            | H              | H        | Н        | Н            |          | -        | 7        | ᅥ        |       | _             | 122        | П            | Н               |               | $\vdash$       | t  |
| - '  | Г             | 23               | V        | T         | <del>                                     </del> | H                  |                | ┢            | Г           | 1            | t            | T        | 1 |          | 73       | T        | T            |                | П        |          |              |          |          | 7        | $\neg$   |       |               | 123        | П            | П               |               |                | T  |
|  |               | 24               |          | V         | ヤ  | 0                  | 0              | Г            |             | Г            |              | Г        | 1 |          | 74       | Г        |              |                | П        |          |              |          |          | ╗        | $\neg$   |       |               | 124        |              |                 |               |                |    |
|  |               | 25               |          | 1         | 1  | 0                  | 0              |              |             |              |              |          |   |          | 75       |          |              |                |          |          |              |          |          |          |          |       |               | 125        |              |                 |               |                | L  |
|  |               | 26               |          | П         | П  | $\vee$             | 1              |              |             |              |              |          | ] |          | 76       |          | L            |                |          |          |              |          |          | _        | _        |       |               | 126        |              |                 | <u> </u>      | L              | ļ. |
|  | e .           | 27.              | <u> </u> | Ш         | Ц  | Ц                  | 4              | L            | <u>L</u>    | L.           | <u> </u>     | L        | ļ | <u>_</u> | 77       | Ļ        | ╙            | <del> </del> _ |          | _        | Ш            |          |          | 4        |          |       |               | 127        |              |                 | <u> </u>      | <b> </b> _     | ļ  |
|  | 7             | 28               | L        | Щ.        | Ň  | Ĭķ                 | 14             | 1_           | ┡           | ↓_           | ┡            | L        |   | L        | 78       | -        | ↓_           | ╀              | <u> </u> |          | _            |          | _        | 4        |          |       | _             | 128<br>129 | <b>-</b>     | ⊢               | <u> </u>      | ļ              | ╀  |
| 7  | <u> </u>      | 29<br>30         | ⊢        | ₩         | 0  | 0                  | 0              | ⊢            | <b>├</b>    | -            | ╀            | ┡        | - | $\vdash$ | 79<br>80 | $\vdash$ | ╀            | ┼              |          | $\vdash$ | -            | -        |          | -        | $\dashv$ |       | _             | 130        | -            | $\vdash$        | -             | ⊢              | ł  |
|  | H             | (31              | -        | ₩         | 1  | <b> </b>           | Ι <del>Υ</del> | ⊢            | Ͱ           | ⊢            | -            | $\vdash$ | 1 | -        | 81       | ┝        | ╁            | ╀              |          |          | -            | -        | Н        | $\dashv$ | $\dashv$ |       | $\vdash$      | 131        | <del> </del> | H               | -             | ⊢              | t  |
| •  | <del>  </del> | 32               | ⊢        | ╫╴        | ╫  | Н                  | Н              | ╁            | ├           | ┥            | ┢            | ╁╴       | ┨ |          | 82       | ╁        | ╁            | $\vdash$       | $\vdash$ | $\vdash$ | ┢            | $\vdash$ | Н        |          | $\dashv$ |       | ┢             | 132        | _            | 一               | -             | ✝              | t  |
|  | Η:            | 33               | ╁        | H         | ††   | H                  | H              | ┢            | ┢           | <del> </del> | <del> </del> | ╁        | 1 | $\vdash$ | 83       | $\vdash$ | ╁            | ╁              | $\vdash$ |          |              | ┢┈       |          |          |          |       | ┢             | 133        | -            | Г               | Г             | ✝              | t  |
| 2  | Г             | 34               | <u> </u> | H         | J  | t                  | ₩              | 1            |             | t            | T            | ✝        | 1 |          | 84       | Т        |              | ╈              | $\vdash$ |          |              |          |          | $\dashv$ |          |       | Т             | 134        | 厂            | Г               | Γ             | $\vdash$       | T  |
| i  |               | 36               | Г        | П         | Ó  | 0                  | Ť:             | ऻ            | $\vdash$    | T            | T            | $\vdash$ | 1 |          | 85       | Г        |              | Τ              |          |          |              |          |          |          |          |       |               | 135        |              |                 |               | L              | Ι  |
| •  |               | 36               |          | Ш         | V  | V                  | 1_             |              |             |              |              |          | ] |          | 86       |          |              |                |          |          |              |          |          |          |          |       |               | 136        | _            |                 | _             | $\perp$        | 1  |
| i  |               | 37               |          | Ш         | Ц  | П                  | L              | L            | L           | L            | L            |          |   | L        | 87       | L        | $oxed{oxed}$ | ┖              | L        | _        | <u> </u>     | _        |          |          | _        |       | _             | 137        |              | <u> </u>        | L             | ـ              | 1  |
| . !  |               | 38               | L        | W         | 11   | Ц                  | ┖              | <u> </u>     | L.          | <u> </u>     | ↓_           | ┞-       | 1 | <u>_</u> | 88       | L        | ╄            | ļ              | ┡        | <u> </u> | <u> </u>     | <u> </u> |          |          |          |       | <u> </u>      | 138        | -            | <del> </del> —  | -             | ┼              | ł  |
|  | L             | 39               | ┪~       | ↓_        | H  | H                  |                | ├-           | <b>├</b> -  | ├-           | -            | ┡        | 1 | $\vdash$ | 89       | 1        | +-           | ╀              | -        | ⊢        | ⊢            | ├-       |          | Н        |          |       | $\vdash$      | 139        |              | ├               | ├             | ╀              | ł  |
|  |               | 8                | <u> </u> | ┡         | <b>V</b>   | #                  | ⊢              | ┡            | ├-          | ₩            | ▙            | ₩        | 4 | $\vdash$ | 90       | -        | ╀            | ┼-             | -        | <b> </b> | ┞            | ├-       | -        | $\dashv$ |          |       | <u> </u>      | 141        |              | ⊢               | ├-            | ╁              | ł  |
|  | _             | 41               | —        | Ŀ         | ⊢  | #                  | ┡              | ┡            | ▙           | ┡            | ╄            | L        | 4 | $\vdash$ | 91       | 1        | ╀            | ╀              | ├        | ├_       | <del> </del> | <u> </u> |          | _        | _        |       | ┡             | 142        | _            | ⊢               | ├             | ╁              | ł  |
|  | Н             | 42               | _        | ╀         | $\vdash$   | ╫╴                 | +              | $\vdash$     | -           | ╀            | ╀            | ├        | 1 | $\vdash$ | 92       | ┿        | ╁            | +              | ├-       | $\vdash$ | -            | $\vdash$ | -        | Н        | $\vdash$ | 1     | $\vdash$      | 143        |              | $\vdash$        | $\vdash$      | $\vdash$       | t  |
|  | Ш             | 43)44            |          | ╁         | -  | ₩                  | ╁              | $\vdash$     | ╁           | ┢            | ⊢            | ├        | 1 | $\vdash$ | 94       | +-       | ╁            | +              | -        | -        | $\vdash$     | $\vdash$ | -        | $\vdash$ | -        | ł     | H             | 144        | ₩            | +               | H             | ${}^{\dagger}$ | t  |
| .  |               | 45               | _        | $\vdash$  | $\vdash$   | ₽                  | $\vdash$       | -            | ╁╌          | +            | ╁            | ╁        | ┨ | $\vdash$ | 95       | _        | ╁            | +-             | -        | +-       | +-           | ╁        | Η-       | Н        | -        |       | $\vdash$      | 145        | _            | $t^{-}$         | $\vdash$      | $t^-$          | t  |
|  | _             | 46               | H        | $\vdash$  | $\vdash$   | ╫                  | $\vdash$       | 十            | ╁           | +-           | +            | -        | 1 | $\vdash$ | 96       | -        | +            | †              | ╁╴       | $\vdash$ | t            | +        | +        | Н        |          |       | $\vdash$      | 146        | +            | Τ               | T             | 1              | 1  |
| 1  | -             | 47               | $\vdash$ | 1         | $\vdash$   | ⇈                  | T              | $\vdash$     | t           | $t^-$        | T            | $\vdash$ | 1 | H        | 97       | -        | 1            | T              | T        | $\vdash$ | 1            | Τ        | Г        | Г        |          | 1     | Γ             | 147        |              | Π               | Γ             | Γ              | 1  |
| j  | _             | 48               | T        | T         | 1  | $\dagger \uparrow$ | T              | $\vdash$     |             | T            | T            | $\vdash$ | 1 |          | 98       | _        | 1            | T              | T        |          | Γ            |          |          |          |          | 1     |               | 148        |              |                 | L             | $\Box$         | I  |
| į  |               | 49               |          |           | Γ  | 11                 |                |              | Γ           | Γ            | Γ            |          | ] |          | 99       |          | I            |                |          |          | 匚            |          |          |          |          | ]     |               | 149        |              | $\sqsubset$     | Ĺ             | L              | 1  |
|  |               | 50               | Г        | Г         | Г  | 117                | П              |              | Γ.          | Π            | Г            | Π        | 1 | Г        | 10       | - Ic     | Г            | T              |          | ĺ        | 1            | 1        |          |          | -        | ]     | L             | 150        | 1            | <u>L</u>        | 1             | 1_             | 1  |

If more than 150 claims or 10 actions staple additional sheet h re